

IBM PROJECT

Create A Database In Cloudant DB

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PROJECT NAME	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE.

←

Databases

Database name

Create Database

{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
sample	1.2 KB	1	No	<div></div> <div></div> <div></div>

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Authentication

Security scheme

Authentication with external configuration

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Views

SDK using the `ibmcloudant` tool to obtain the configuration information from bound services. The `ibmcloudant` tool is available for [Go](#), [Java \(Spring\)](#), [Node.js](#), and [Python](#).

Curl

Java

Node

Python

Go

```

service.set_service_url('url')

SDK managing session cookie.

from ibmcloudant.cloudant_v1 import CloudantV1
from ibmcloudant import CouchDbSessionAuthenticator

authenticator = CouchDbSessionAuthenticator('username',
'password')

service = CloudantV1(authenticator=authenticator)

service.set_service_url('url')

Basic authentication.

from ibmcloudant.cloudant_v1 import CloudantV1
from ibmcloudant import CouchDbSessionAuthenticator
from ibm_cloud_sdk_core.authenticators import
BasicAuthenticator

authenticator = BasicAuthenticator('username',
'password')

service = CloudantV1(authenticator=authenticator)

service.set_service_url('url')

```

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Resource list /

Cloud Object Storage-sk

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Getting started

Buckets

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Service credentials

Connections

Usage details

Plan

Endpoints

Endpoints are used with your credentials (Bucket name, API Key, SDK) to tell your service where to look for your bucket. Choose an endpoint URL that is located in the same region as your service or application. [Learn more](#)

Select resiliency

Select location

Cross Region

ap-geo

	public	Private	Direct
ap-geo	s3.ap.cloud-object-storage.appdomain.cloud	s3.private.ap.cloud-object-storage.appdomain.cloud	s3.direct.ap.cloud-object-storage.appdomain.cloud
Tokyo	s3.tok.ap.cloud-object-storage.appdomain.cloud	s3.private.tok.ap.cloud-object-storage.appdomain.cloud	s3.direct.tok.ap.cloud-object-storage.appdomain.cloud
Seoul	s3.seo.ap.cloud-object-storage.appdomain.cloud	s3.private.seo.ap.cloud-object-storage.appdomain.cloud	s3.direct.seo.ap.cloud-object-storage.appdomain.cloud
Hong Kong	s3.hkg.ap.cloud-object-storage.appdomain.cloud	s3.private.hkg.ap.cloud-object-storage.appdomain.cloud	s3.direct.hkg.ap.cloud-object-storage.appdomain.cloud

Legacy Endpoints